

01-15-04  
PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Dominguez, et al.

Serial No.: 10/658,298

Group Art Unit No.: 1614

Filed: September 8, 2003

Examiner:

For: SUBSTITUTED HETEROCYCLIC COMPOUNDS  
AND METHODS OF USE

Docket No.: A-821

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR 1.97 and 1.98, applicant(s) submit(s) a "List of References Cited by Applicant" on a modified PTO-1449 form and provide(s) a copy of each of the listed references for consideration by the Examiner.

Applicant(s) request(s) consideration of this information and passage of the application to issue.

Applicant, by the undersigned attorney/agent, certifies that no information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months pursuant to 37 C.F.R. 1.97(e)(1) prior to the filing of this statement.

The Commissioner is hereby authorized to charge any filing fees, which may be required or credit any overpayment to Deposit Account No. 01-0519 in the name of Amgen Inc.

Please send all future correspondence to:

US Patent Operations/RVP  
Dept. 4300, M/S 27-4-A  
AMGEN INC.  
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Respectfully submitted,

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Date: January 12, 2004

**EXPRESS MAIL CERTIFICATE**

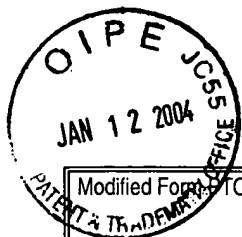
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Modified Form PTO-1449

Atty. Docket No.

A-821

Serial No.

10/658,298

**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

Applicant

Dominguez, et al.

Filing Date

September 8, 2003

Group

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2	4,268,626	May 19, 1981				
	A3						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	B1							
	B2	0 299 407	18.01.89	EP				
	B3	0 388 690	26.09.90	EP				
	B4	WO 98/52937	26.11.98	PCT				
	B5	WO 00/59506	12.10.00	PCT				
	B6	WO 01/16138	08.03.01	PCT				

**OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)**

C1	Sandstrom, Jan; "The formation of pyrazoles from thiohydrazides and .alpha.-halo carbonyl compounds. II 5,6-diphenylthiadiazines and 4,5-diphenylpyrazoles" Arkiv Foer Kemi 15, 195-210 (1960)
C2	Aurich, Hans Guenter "Reactions of nitriles with nitroso compounds" Chemische Berichte 98(12) 3917-3923 (1965)
C3	Dymek, Wojciech, et al "Reactions of thiosemicarbazones with halo ketones IV" Acta Poloniae Pharmaceutica 23(4) 339-343 (1966)
C4	Dymek, Wojciech, et al "Reactions of thiosemicarbazones with halo ketones" Acta Poloniae Pharmaceutica 24(2) 97-109 (1967)
C5	Boberg, Friedrich, et al "1,2-Dithiacyclopentenenes XVIII 3-Amino-4-aryl-5-pyrazolinones from 5-amino-4-aryl-1,2-dithiacyclopenten-3-ones" Justus Liebigs Annalen Der Chemie 734, 173-179 (1970)
C6	Capuano, Lilly et al "Syntheses with 2-diazo-1,3-diketones, III Cyclocondensations with H-nucleophiles" Chemische Berichte 111(7) 2497-2509 (1978)
C7	Toda, Takashi, et al "Reactions of diphenylcyclopropanone with hydrazine derivatives: formation of pyrazolone derivatives via 3-aminocinnamohydrazides" Heterocycles 25(1) 79-82 (1987)
C8	Downs, Jennifer R. et al "Preparation of substituted 1,2-dihydro-3H-pyrazol-3-ones from polyolithiated 2'-phenylphenylacetohydrazides and aromatic esters" Journal of Heterocyclic Chemistry 38(3) 695-701 (2001)

EXAMINER:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.